

Title (en)
EARPIECE

Title (de)
OHRSTÖPSEL

Title (fr)
ÉCOUTEUR

Publication
EP 3061263 B1 20190501 (EN)

Application
EP 14790271 A 20141023

Priority
• GB 201318717 A 20131023
• GB 2014053156 W 20141023

Abstract (en)
[origin: GB2519535A] An earpiece 2 comprises an earbud, which is arranged such that it may be inserted into the ear canal of a user (see figs 5-7). The earpiece housing includes at least one microphone that is arranged to sample the ambient environment through a port 5. The earpiece is arranged such that when the earbud is inserted into the ear canal of a user the microphone samples the ambient environment between the earpiece and the concha. This is said to reduce the effects of wind noise, etc. The port 5 remains open because the protrusions or ribs 15, 16, 17 keep the concha away from the port.

IPC 8 full level
H04R 1/10 (2006.01); **A61F 11/08** (2006.01)

CPC (source: EP GB US)
A61F 11/08 (2013.01 - EP US); **A61F 11/145** (2022.01 - EP); **H04R 1/1016** (2013.01 - GB US); **H04R 1/105** (2013.01 - US); **H04R 1/1075** (2013.01 - US); **H04R 1/1083** (2013.01 - EP GB US); **H04R 1/1091** (2013.01 - GB); **H04R 1/342** (2013.01 - US); **A61F 11/145** (2022.01 - US); **H04R 2410/07** (2013.01 - EP US)

Designated contracting state (EPC)
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GB 201318717 D0 20131204; **GB 2519535 A 20150429**; AU 2014338773 A1 20160519; AU 2014338773 B2 20181108; EP 3061263 A1 20160831; EP 3061263 B1 20190501; US 10178464 B2 20190108; US 2016286300 A1 20160929; WO 2015059474 A1 20150430

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